

**CERTIFICATE UNDER 37 CFR 1.8:** The undersigned hereby certifies that this correspondence is being electronically deposited with the United States Postal Service on this 6<sup>th</sup> day of December, 2006.

Brigitte Snider

Name

Brigitte Snider

Signature

**S/N 10/628,292**

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Eduardo S. Barriga

Examiner: Sanders Jr., John R.

Serial No.: 10/628,292

Group Art Unit: 3735

Filed: July 28, 2003

Docket No.: 32082-1003

Title: Method for Detecting Functional Signal in Retinal Images

**AMENDMENT AND RESPONSE UNDER 37 CFR § 1.111**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Applicant has reviewed the Office Action mailed on September 8, 2006. This response is timely filed. Please amend the above-identified patent application as follows.

**Amendment to the claims** begin on page 2.

**Remarks begin** on page 8 accordingly.